

Ecological Footprints of Two Human Populations

3.8.3 Describe and explain the differences between the ecological footprints of two human populations, one from an LEDC and a one from an MEDC.

MEDC

- ↑ eat more
- ↑ eat more meat
(meat reqs. lots of Grain & water)
- ↑ intensive farming
- ↑ CO₂ emissions
- ↑ generally lots of consumers (resource use)
- ↑ Resource Consumption
- ↑ Waste + Pollution
- ↓ Recycling & Reuse

BIGGER ECOLOGICAL
FOOTPRINT

LEDC

- ↓ eat less
- ↓ eat less meat
- ↓ mostly extensive farming
- ↓ CO₂ emissions
- ↓ Fewer Consumers
(but w/ fewer options)
- ↓ Resource Consumption.
- ↓ Waste + Pollution
- ↑ Recycling & Reuse

SMALLER ECOLOGICAL
FOOTPRINT

"STUFF" and Carrying Capacity

3.8.5 Describe and explain the relationship between population, resource consumption and technological development, and their influence on carrying capacity and material economic growth

